

Date: Tue, 6 Apr 93 14:50:15 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #418  
To: Info-Hams

Info-Hams Digest                      Tue, 6 Apr 93                      Volume 93 : Issue 418

Today's Topics:

10 meter, LW beacons  
9K2ZZ's manager - W8CNL still?  
another subject  
Any built a repeater  
CTCSS usage on an Azden PCS 4000  
Daily Solar Geophysical Data Broadcast for 03 April  
Drake TR-33C Manual needed  
Garfield's Back  
GPS equipment  
Help QSL Routes: T45DD, 4V2PK (2 msgs)  
How is 15M Doing Lately?  
How to preserve Alinco 580 buttons?  
IC-2GAT MODS???  
Is the 1993-94 repeater directory out yet?  
Rec.radio.reorg won't work, anyway.  
Repeater freqs for AK  
TS940 help!!!  
Worked Him???? (2 msgs)  
Worked him????/DXing practices  
ZEPP antennas: How do they work ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Mon, 5 Apr 1993 03:13:06 GMT  
From: usc!cs.utexas.edu!utnut!skule.ecf!wicznie@network.UCSD.EDU  
Subject: 10 meter, LW beacons

To: info-hams@ucsd.edu

This message is from a friend of mine who is trying to set up a 10 meter beacon. Does anyone know if he needs any licences (other than his own), fill out any applications etc., and does the same apply to long wave beacons as well? BTW his call is VE3G0P and he has full privileges.

TNX

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/-----\
|           Sebastian Wiszniewski - University of Toronto  COMP 9T5           |
| "Engineering Rules the World! - I-NET:  wisznie@skule.ecf.toronto.edu |
\-----/
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Date: Mon, 05 Apr 93 11:33:37 GMT  
From: swrinde!gatech!darwin.sura.net!news.dfn.de!hpux.rz.uni-jena.de!th-  
ilmenau.RZ.TH-Ilmenau.DE!systemtechnik.tu-ilmenau.de!tom@network.UCSD.EDU  
Subject: 9K2ZZ's manager - W8CNL still?  
To: info-hams@ucsd.edu

Do you know whether W8CNL is still the qsl manager of 9K2ZZ or not ? QSO was made in March 1993.

Thank you in advance for replies.

Thomas, DL5ATP

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+-----+
| Thomas Planke                               Planke@Systemtechnik.TU-Ilmenau.DE |
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| Technical University Ilmenau                Phone: +49 3677/69-1465,-1420 |
| Dept. of Automation and Systems Engineering  Fax:   +49 3677/69-1446   |
| |                                             |
| PF 327,Am Ehrenberg,D-06300 Ilmenau,Germany |
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
|                                             (PacketRadio: Y32JK@DB0RSV.DEU.EURO) |
+-----+
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Date: Sun, 4 Apr 1993 14:51:27 GMT  
From: pa.dec.com!nntpd2.cxo.dec.com!10540.enet.dec.com!jepsen\_st@decwrl.dec.com  
Subject: another subject  
To: info-hams@ucsd.edu

>Steve AI7W says, inter alia:

>>>I've missed lots of them because of conditions, operating practices,  
>>>or just because they were too fast for me.  
>>>If there's any doubt, I just do it over.  
>>>For me, there isn't much satisfaction in doing a job 'Half Way'.  
>  
>Well, yes and no... Asssuming we are talking about the "599 TU"  
><LOTS OF UNRELATED STUFF DELETED>  
>  
>"Doing it over" can mean working the DX on another band/mode to make  
>sure of getting a QSL card, but I really don't think you should make  
>multiple contacts with someone because they sent too fast for you  
>(everyone can recognize their own call at almost any speed).  
>

"Doing if over" means finding a station that is workable that counts  
for the country I need.

>  
>I also consider it improper to badger the DX by asking for a repeat  
><MORE UNRELATED STUFF DELETED>  
>

The discussion was about logging a partial call as a contact. If you  
want to discuss general operating etique for DXpeditions, that's  
another subject altogether.

Steve...AI7W

-----  
Date: Sun, 4 Apr 1993 22:45:00 GMT  
From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!martha.utcc.utk.edu!  
utkvx.utk.edu!pratt@network.UCSD.EDU  
Subject: Any built a repeater  
To: info-hams@ucsd.edu

Has anyone out there built their own two-meter repeater? If so, about how much  
money for a fairly good one, and how about licensensing, and and other  
information that would be helpful....

Thanks,  
Mark Pratt  
Waiting on Technician call sign

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Date: 5 Apr 93 04:48:13 GMT  
From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@network.UCSD.EDU

Subject: CTCSS usage on an Azden PCS 4000  
To: info-hams@ucsd.edu

In article <1993Apr3.041356.20526@usl.edu>,  
jab0684@ucs.usl.edu (Boudreaux Jean A) writes:

| Greetings, I'm posting on behalf of N50CH, who has an Azden PCS 4000, 2 meter  
| mobile rig. He believes that this rig does at least have pl tone encode  
| and perhaps decode as well, but he does not have the manual for it.

I've never seen CTCSS on any PCS-4000. Then again, the ones imported  
into Australia may not have had them fitted; I believe it's an option.

If you don't get any local offers, I can get a copy for you.

--

Dave Horsfall (VK2KFU)      VK2KFU @ VK2RWI.NSW.AUS.OC      PGP 2.2  
dave@esi.COM.AU              ...munnar!esi.COM.AU!dave      available

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Date: 4 Apr 93 08:35:03 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 03 April  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 093, 04/03/93  
10.7 FLUX=117.0 90-AVG=133 SSN=130 BKI=1200 0001 BAI=001  
BGND-XRAY=B1.2 FLU1=4.1E+05 FLU10=1.2E+04 PKI=1111 0112 PAI=004  
BOU-DEV=008,012,004,004,004,001,002,009 DEV-AVG=005 NT SWF=00:000  
XRAY-MAX= C1.0 @ 0709UT XRAY-MIN= B1.4 @ 0800UT XRAY-AVG= B2.6  
NEUTN-MAX= +002% @ 1705UT NEUTN-MIN= -002% @ 1710UT NEUTN-AVG= -0.0%  
PCA-MAX= +0.2DB @ 2140UT PCA-MIN= -0.4DB @ 0140UT PCA-AVG= +0.0DB  
BOUTF-MAX=55404NT @ 1423UT BOUTF-MIN=55370NT @ 1754UT BOUTF-AVG=55393NT  
GOES7-MAX=P:+109NT@ 1938UT GOES7-MIN=N:+004NT@ 0542UT G7-AVG=+087,+035,+010  
GOES6-MAX=P:+123NT@ 1837UT GOES6-MIN=N:-079NT@ 0321UT G6-AVG=+098,-005,-045  
FLUXFCST=STD:115,115,110;SESC:115,115,110 BAI/PAI-FCST=010,025,020/015,025,025  
KFCST=2233 4324 3455 5444 27DAY-AP=013,019 27DAY-KP=3342 1333 3332 3335  
WARNINGS=  
ALERTS=  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 02 APR 93 was 71.7.  
The Full Kp Indices for 02 APR 93 are: 1o 1+ 2+ 1+ 1+ 2- 1o 2-

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Date: 4 Apr 93 22:00:10 GMT

From: swrinde!zaphod.mps.ohio-state.edu!saimiri.primate.wisc.edu!copper!  
mercury.cair.du.edu!diana.cair.du.edu!awinterb@network.UCSD.EDU  
Subject: Drake TR-33C Manual needed  
To: info-hams@ucsd.edu

Am in the market for the manual (or photocopy thereof) for the  
Drake TR-33C. Please let me know your price (plus mailing). 73 de  
Art

Art Winterbauer N00QS  
Internet: awinterb@du.edu OR awinterb@diana.cair.du.edu  
Packet: n0oqs @ w0gvt.#neco.co.usa

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Art Winterbauer N00QS  
Internet: awinterb@du.edu OR awinterb@diana.cair.du.edu  
Packet: n0oqs @ w0gvt.#neco.co.usa

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Date: 5 Apr 93 09:17:10 EST  
From: titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa  
Subject: Garfield's Back  
To: info-hams@ucsd.edu

After several weeks of variable response, garfield.catt.ncsu.edu is again  
on line. It appears that someone reorganized things over this past  
weekend.

Garfield has a collection of Ham software and mods. Some of the mods show  
up in two different directories: one in Ham Mods and one in Scanners.  
These mods appear to duplicate the ones that appear at other sites. There  
just haven't been any new mods lately!

73, Fred, K4DII

fred-mckenzie@ksc.nasa.gov

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Date: 2 Apr 93 23:24:16 GMT  
From: munnari.oz.au!csis!dubhe.anu.edu.au!newshost.anu.edu.au!coombs!  
greg@uunet.uu.net  
Subject: GPS equipment  
To: info-hams@ucsd.edu

MOWE%SLUMUS.BITNET@cunyvm.cuny.edu (Michael Owen) writes:

>My department wants to purchase a GPS receiver. Anyone out there  
>have a suggestion of companies to call (or to stay away from)?  
>Phone numbers would be helpful.

Magellan, in San Dimas, California have a good selection of products at good prices, and they work well. Call (909) 349-5000, Fax (909) 394-7050.

Greg

-----  
Date: Mon, 5 Apr 1993 15:18:17 GMT  
From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@network.UCSD.EDU  
Subject: Help QSL Routes: T45DD, 4V2PK  
To: info-hams@ucsd.edu

: 4V2PK seemingly in Haiti!

This is HH2PK's WPX call. Check out the route for HH2PK.

73, Jay K0GU jayk@fc.hp.com

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Date: Sun, 4 Apr 1993 09:51:22 GMT  
From: news.Hawaii.Edu!uhunix.uhcc.Hawaii.Edu!ted@ames.arpa  
Subject: Help QSL Routes: T45DD, 4V2PK  
To: info-hams@ucsd.edu

Hello - Here's one of those classic requests, I worked (full calls and signal reports :- ) :- )

T45DD aparently in Cuba (by the call)

and

4V2PK seemingly in Haiti!

(yes, it was in the contest, so we weren't trading much more than miscellaneous numbers)

I'd appreciate knowing any QSL route info that anyone has.

Thanks - 73 and Aloha --- ted nh6yk ted@uhunix.uhcc.hawaii.edu

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Date: Sun, 4 Apr 93 22:52:52 GMT  
From: sequent!muncher.sequent.com!washer@uunet.uu.net  
Subject: How is 15M Doing Lately?

To: info-hams@ucsd.edu

I dont work much DX as I only have a dipole and barefoot rig... but when I do, it's usually on 15M. Friday (last) I worked Germany and Yugo...something in about 20 of operating... I think 15 is your best bet.. 20 is typically too crowded for my liking..

- jim kg7hh

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Date: Mon, 5 Apr 1993 05:25:19 GMT  
From: usc!wupost!darwin.sura.net!rouge!cfm1471@network.UCSD.EDU  
Subject: How to preserve Alinco 580 buttons?  
To: info-hams@ucsd.edu

In article <quent.733779774@qwerty-gw> quent@md.fsl.noaa.gov (Quentin Johnson) writes:

>I've heard that the Alinco 580 HT keypad labels wear off.  
>Anyone have a scheme for preserving them? Maybe there's some kind  
>of clear coating that can be applied.  
>  
>Mine's only 3 months old and shows no signs of wear; I want to keep  
>it that way!  
>  
>I'll summarize any email responses. Thanks.  
>  
>--

How about some clear fingernail polish?

Charlie

-----  
Date: Mon, 5 Apr 1993 03:08:26 GMT  
From: usc!cs.utexas.edu!utnut!torn!csd.unb.ca!unbham@network.UCSD.EDU  
Subject: IC-2GAT MODS???  
To: info-hams@ucsd.edu

I'm looking for the extended TX mod for the IC-2GAT. Can't seem to find it anywhere on mod listings. Mail it here or directly to me.  
Thanks...

Don Trynor VE1ARZ  
UNBHAM@JUPITER.SUN.CSD.UNB.CA

TIA.



Roger Spaulding  
Ramtron International Corporation  
1850 Ramtron Drive  
Colorado Springs, CO 80921  
ras@ramtron.com  
(719) 481-7049

-----  
Date: Mon, 5 Apr 1993 11:04:58 GMT  
From: usc!wupost!udel!louie!pecan.cns.udel.edu!penneys@network.UCSD.EDU  
Subject: TS940 help!!!  
To: info-hams@ucsd.edu

I stuck a wire into pin 2 of the xverter jack of my 940 to obtain 12v to key a relay to enable an amp. The amp was not turned on. This method had worked previously.

I believe I may have shorted something out. The rig locks up in xmit-red light on, can change any function like band, mode, vfo, freq, even t-t set will indicate on panel or readout. Mike or key will generate signal. Only thing is, rig will not revert to receive.

Rig is apart and Q29 on control board has been replaced. Maybe a diode or two? Any ideas? All switches have been checked numerous times, etc.

Tnx Bob WN3K FRC

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Date: Sun, 4 Apr 1993 16:54:12 GMT  
From: usc!howland.reston.ans.net!gatech!emory!athena!aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU  
Subject: Worked Him????  
To: info-hams@ucsd.edu

I'll just throw one observation into the fray:

Unfortunately, there are some CW ops who habitually send their own callsign in a quirky way (wrong rhythm, much too fast, or something) even though the rest of their sending is easy to copy.

--

:- Michael A. Covington	internet mcovingt@ai.uga.edu :	*****
:- Artificial Intelligence Programs	phone 706 542-0358 :	*****
:- The University of Georgia	fax 706 542-0349 :	* * *
:- Athens, Georgia 30602-7415 U.S.A.	amateur radio N4TMI :	** *** **

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Date: Sun, 4 Apr 93 14:57:41 GMT  
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net  
Subject: Worked Him????  
To: info-hams@ucsd.edu

In article <1pl679INNfs6@hp-col.col.hp.com> bobw@col.hp.com (Bob Witte) writes:  
> Wow. I've heard disagreement on what constitutes a legit contact  
> before but this is the first time I've heard someone claim  
> that you don't even have to copy the other station's callsign.

How is this different from listening to the frequency long enough to hear someone else give his callsign, and counting that? I'm certain that goes on more often than anyone thinks.

--  
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.  
"I can understand if it just won't work but I think locking up my system  
to tell me this is a little excessive." -- Steve Luzynski

-----  
Date: 5 Apr 1993 10:55:20 -0400  
From: usc!howland.reston.ans.net!noc.near.net!genrad.com!genrad.com!not-for-mail@network.UCSD.EDU  
Subject: Worked him????/DXing practices  
To: info-hams@ucsd.edu

I have been following this thread with mild amusement and its fairly obvious that the majority of views are missing the real point. If the DX is out there and you want to work it you have to work on his terms - if this includes waiting for 45 minutes for the DX to I.D. then so be it. If the DX is sending 45 wpm then so be it. Usually the DX is trying to cope with a pile and if by using anti social techniques it helps him - not us - then so be it.

I know its remarkably difficult for a nation of 'fast food freaks' to even contemplate waiting for anything on this planet let alone some guy on a coral reef up to his ass in alligators & mosquitos sending his call when we say he should but really chaps lets see some \*patience\* and tolerance of the DXers position.

73 Trevor G3WQO AB5EU still exiled in Texas.

-----  
Date: 6 Apr 93 02:13:25 GMT

From: usc!wupost!waikato.ac.nz!aukuni.ac.nz!kcbbs!kc@network.UCSD.EDU  
Subject: ZEPP antennas: How do they work ?  
To: info-hams@ucsd.edu

>From : Kok Chen <kchen@apple.com>

>

>The ARRL antenna handbook has something on this, I believe. Moxon  
>claims that Zepps could never work but they do model correctly even  
>with MINNINEC.

>

>Kok Chen, AA6TY kchen@apple.com  
>Apple Computer, Inc.

Well, I gave up looking at the feed on my J-pole antenna. I understand how the quarter-wave stub matches to the voltage-fed, high-impedance half-wave radiator, but looking at how the coax is attached, there *\*MUST\** be RF forced back down the outer of the coax ???

But I've seen these antennas used in repeater applications where there must be *\_no\_* RF on the screen.

What am I missing ?

replies, please, to <Steve\_Wright@kcbbs.gen.nz> as well as the news.  
regards,

Steve - ZL1BHD

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Date: Sun, 4 Apr 1993 16:55:51 GMT  
From: swrinda!emory!athena!aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <jfhC4vww3.I8F@netcom.com>, <1993Apr3.154019.28003@ke4zv.uucp>,  
<jfhC4xIGt.ACw@netcom.com>

Subject : Re: ARRL living in the past? (was Re: mot

In article <jfhC4xIGt.ACw@netcom.com> jfh@netcom.com (Jack Hamilton) writes:  
>gary@ke4zv.UUCP (Gary Coffman) wrote:

>>In article <jfhC4vww3.I8F@netcom.com> jfh@netcom.com (Jack Hamilton) writes:  
>>

>>More to the point, if they're close enough to share a QST, they can do  
>>it, family benefit or not. I distrust special benefits to group entities...

>

>So you propose that the family membership be eliminated?

I think that the proposal on the table was that "family" rates should apply to any group of people at a single address requiring only one copy of each mailing (QST, etc.).

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:- Michael A. Covington      internet mcovingt@ai.uga.edu :      *****
:- Artificial Intelligence Programs    phone 706 542-0358 :      *****
:- The University of Georgia          fax 706 542-0349 :      * * *
:- Athens, Georgia 30602-7415 U.S.A.    amateur radio N4TMI :      ** *** **
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Date: 5 Apr 1993 15:00:07 GMT

From: usc!cs.utexas.edu!tamsun.tamu.edu!TAYLOR.TAMU.EDU!gtaylor@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993Apr2.235248.28256@nntpd2.cxo.dec.com> ,

<1993Apr3.010600.9905@cbnewsm.cb.att.com> ,

<1993Apr03.073259.10466@physics.unr.edu>

Subject : Re: Worked Him????

>

>But when you hang that paper on the wall, you know how you got it.

>They don't mean anything to anyone else.

>

>73, Ron, KU7Y

And thats the bottom line.

I imagine "filling in the blanks" has been going on, to some extent, since there have been 3 or more hams, the DX, the guy that worked him and someone else who heard the DX. Its just that technology makes it easier, and perhaps less public.

Greg

Greg, KD4HZ // g-taylor4@tamu.edu // 409-845-4445

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End of Info-Hams Digest V93 #418

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